

CLAIMS

What is claimed is:

1. A supporting structure of a refrigerator having a main body with a storage compartment and a base provided in a lower part of the main body, the supporting structure comprising:
 - a support provided under the main body to support the main body; and
 - a supporting bracket to connect a side portion of the main body and the support.
2. The supporting structure of claim 1, wherein the supporting bracket comprises:
 - a lower supporting part connected to the support; and
 - a side supporting part upwardly extended from the lower supporting part and connected to a side surface of the base.
3. The supporting structure of claim 2, wherein the supporting bracket further comprises a upper supporting part bent from the side supporting part to support a lower part of the main body.
4. The supporting structure of claim 2, wherein the lower supporting part and the side supporting part of the supporting bracket are formed with at least one connecting hole, respectively, to connect the support and the base with screws, respectively.
5. The supporting structure of claim 3, wherein the lower supporting part and the side supporting part of the supporting bracket are formed with at least one connecting hole, respectively, to connect the support and the base with screws, respectively.
6. The supporting structure of claim 5, wherein the base is formed with at least one connecting hole on the side surface thereof, to connect the side supporting part to the base.
7. The supporting structure of claim 1, wherein the support is of a predetermined height to be spaced apart from a bottom of the main body.

8. A supporting structure of a refrigerator having a main body and bases provided on opposite sides of a lower part of the main body, the supporting structure comprising:
a support disposed under the main body to support the main body; and
a pair of supporting brackets provided at opposite sides of the main body, respectively, to connect the main body and the support, thereby preventing the refrigerator from overturning during a manufacturing and distribution process.
9. The supporting structure of claim 8, wherein each supporting bracket comprises:
a lower supporting part contacting with the support; and
a side supporting part upwardly extended from the lower supporting part.
10. The supporting structure of claim 9, wherein the lower supporting part and the side supporting part form an L-shaped portion and is provided along a longitudinal direction at opposite sides of the main body.
11. The supporting structure of claim 9, wherein the support is formed with at least one connecting hole to connect the support with each lower supporting part of each supporting bracket.
12. The supporting structure of claim 9, wherein each supporting bracket further comprises an upper supporting part bent from each side supporting part.
13. The supporting structure of claim 8, wherein the lower supporting part, the side supporting part, and the upper supporting part form two L-shaped portions, provided along a longitudinal direction at opposite sides of the main body.
14. The supporting structure of claim 11, wherein the lower supporting part comprises at least a one connecting hole formed on a surface of the lower supporting part at predetermined intervals, wherein the side supporting part is connected to a side surface of each base and comprises at least one connecting hole formed on a surface of each side supporting part at predetermined intervals.

15. The supporting structure of claim 14, wherein each base is formed with at least one connecting hole on the side surface thereof, to connect each side supporting part to each base.

16. The supporting structure of claim 15, wherein the at least one connecting hole formed on the side supporting part corresponds to the at least one connecting hole formed on each base, wherein a screw is inserted through the at least one connecting holes of the side supporting part and the base, to connect each supporting bracket to each base.

17. The supporting structure of claim 14, wherein the at least one connecting hole of the lower supporting part corresponds to the at least one connecting hole formed on the support, wherein a screw is inserted through the at least one connecting holes of the lower supporting part and the support, to connect each supporting bracket to the support.

18. The supporting structure of claim 8, further comprising shock absorbers provided between the support and each supporting bracket to absorb a shock given to the support during manufacturing and delivery of the refrigerator.

19. The supporting structure of claim 8, wherein the support is of a predetermined height to be spaced apart from a bottom of the main body.